IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Benoit NOETINGER et al.

Serial No.: 10/542,490

Filed: July 15, 2005

For: METHOD FOR DETERMINING ZONES IN A STRATIFIED

MEDIUM WHERE THE INTERFACE BETWEEN A FLUID IN PLACE IN THE MEDIUM AND A FLUSHING FLUID MOVES IN

A STATIONARY MANNER

Art Unit: 2128

Examiner: Jones, H.

Conf. No.: 5318

AMENDMENT AFTER FINAL REJECTION

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 8, 2008

Sir:

This is in response to the Office Action mailed September 25, 2007, in connection with the above-identified application. The amendments are listed below and set forth on the following pages.

Amendments to the Claims;

Remarks are included following the amendments.